REMARKS

Applicant is in receipt of the Office Action mailed May 10, 2004.

A. Claims

Claims 17, 18, 23, 24, 32, 33, 35, 36, 39, and 50 have been amended. Claim 51 has been cancelled. Claims 78-108 have been added. Claims 1-50 and 52-108 are pending.

B. Amendments to the Specification

The Examiner required correction of the new paragraphs to add at page 17, line 10. Applicant respectfully notes that more detailed insertion instructions have been provided.

C. Claim Identifiers

The Examiner requested correction to the status identifiers. Applicant respectfully notes the new status identifiers.

D. Claim Objections Under 37 C.F.R. 1.75(a)

The Examiner has objected to claims 17, 18, 23, 24, and 32-49 under 37 C.F.R. 1.75(a) for failing to particularly point out and distinctly claim the subject matter which the applicant regards as the invention. Claims 17, 18, 23, 24, 32, 33, 35, 36, and 39 have been amended for clarity. Applicant respectfully requests the Examiner withdraw the objections to claims 17, 18, 23, 24, and 32-49.

E. 35 U.S.C. §102 Rejections

The Examiner has rejected claims 50 and 52-55 under 35 U.S.C. 102(e) as being anticipated by Umezu et al. (U.S. Pat. No. 6,418,391) (hereinafter "Umezu"). Applicant respectfully disagrees with these rejections, however, to expedite prosecution, the limitations of claim 51, indicated allowable by the Examiner, have been incorporated into

claim 50. Claim 51 has been subsequently cancelled. Claims 50 and 52-55 are therefore believed allowable for at least the above reasons.

F. Allowable Claims

The Examiner indicated claims 1-49 and 56-77 are allowed subject to the appropriate correction of the 37 C.F.R. objections. The claims have been amended for clarity and are believed allowable.

G. New Claims

Applicant respectfully notes newly added claims 78-108 substantially recite the method of allowable carrier medium claims 1-30 and are therefore also believed allowable for at least similar reasons as claims 1-30.

H. Additional Remarks

Applicant submits the application is in condition for allowance, and an early notice to that effect is requested.

If any extensions of time (under 37 C.F.R. § 1.136) are necessary to prevent the above referenced application(s) from becoming abandoned, Applicant(s) hereby petition for such extensions. If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel PC Deposit Account No. 50-1505/5150-52901/JCH.

Also enclosed herewith are the following items:

Return Receipt Postcard

Notice of Change of Address

Respectfully submitted,

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Reg. No. 35,198

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Date: August 10, 2004 JCH/REH